

FIG. 1
PRIOR ART

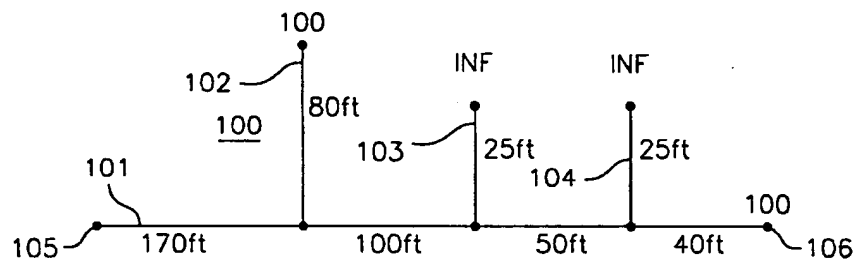


FIG. 2
PRIOR ART

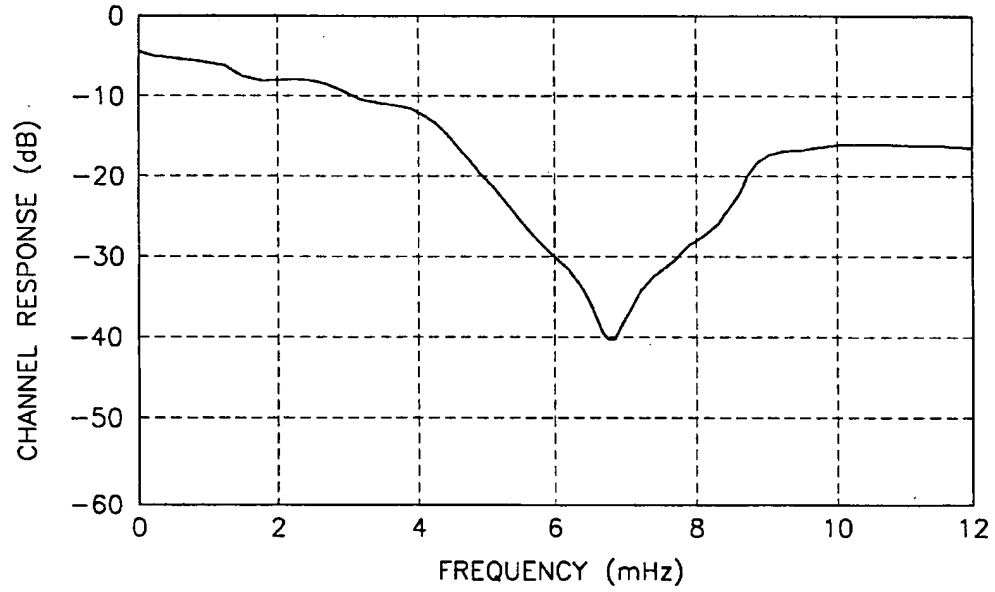


FIG.3

PRIOR ART

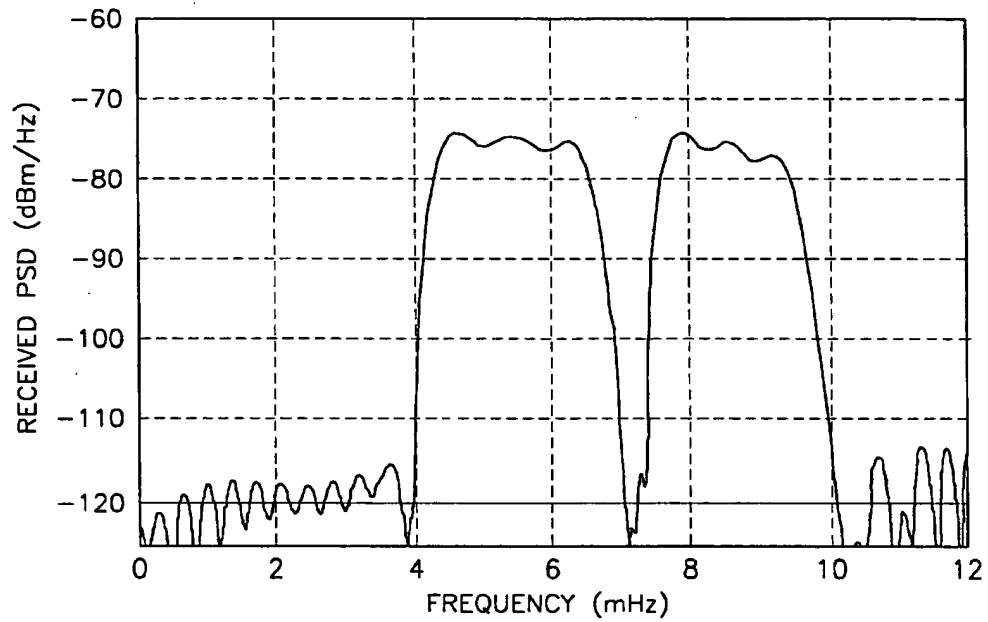
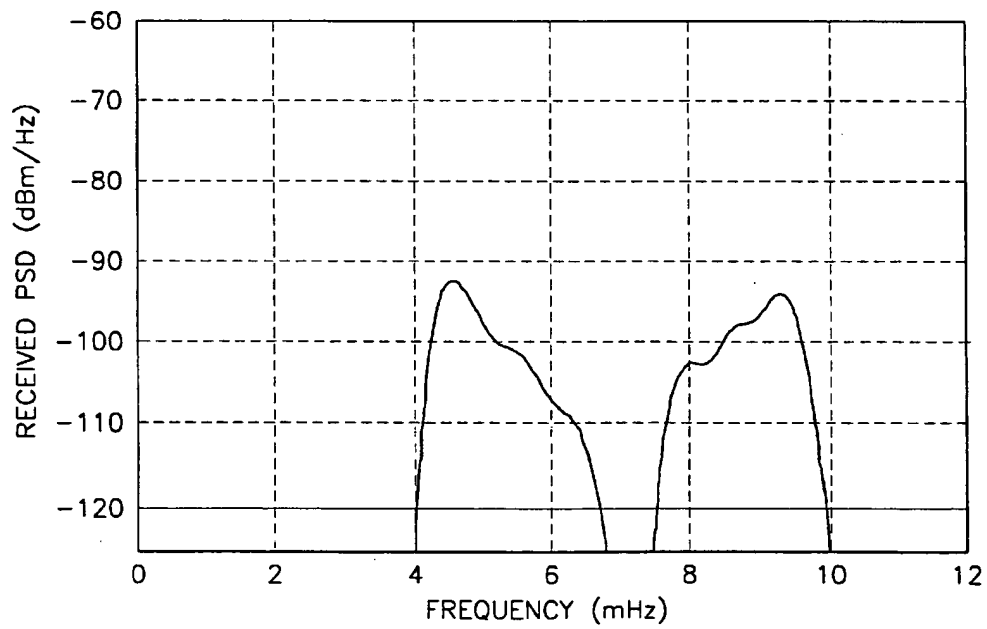


FIG.4

PRIOR ART



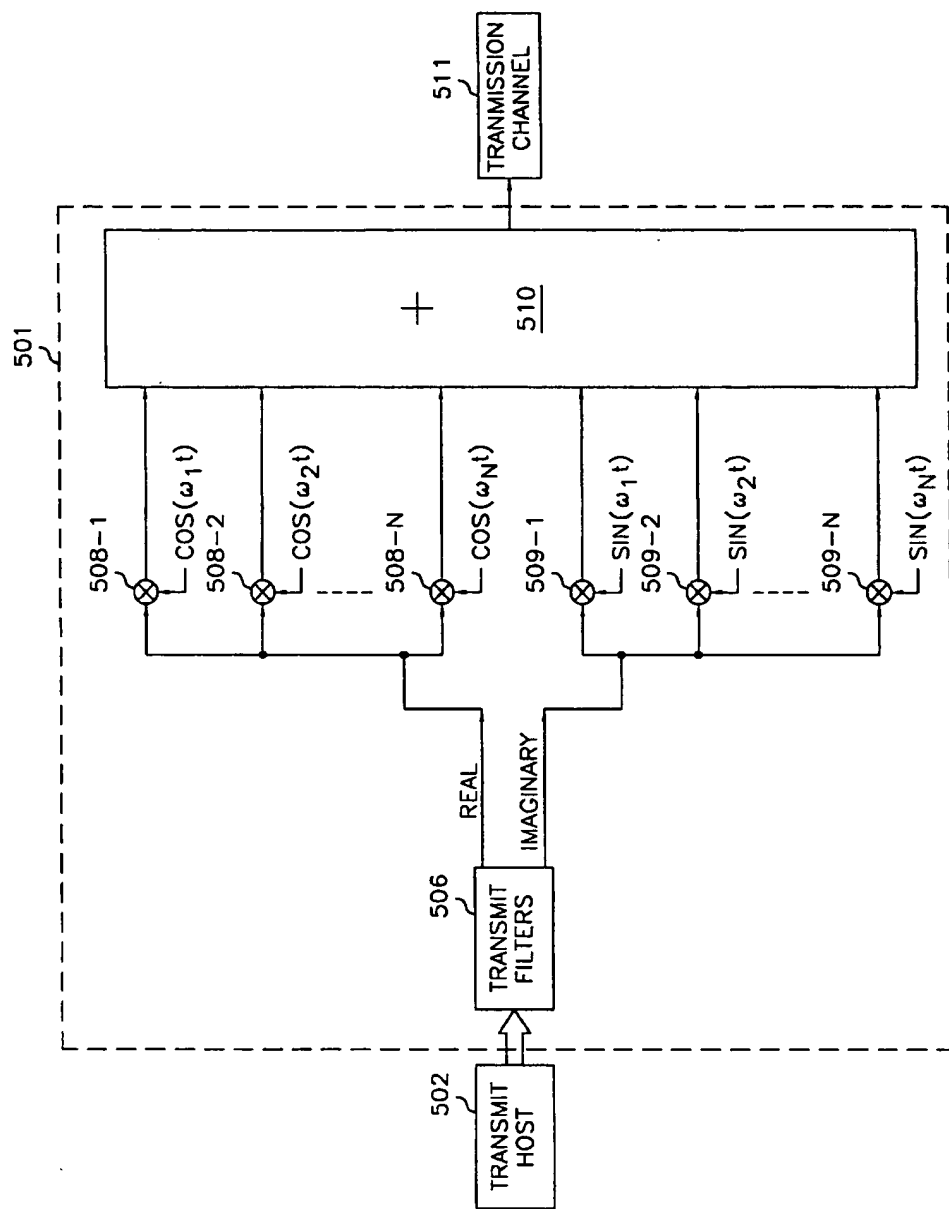


FIG.5A
PRIOR ART

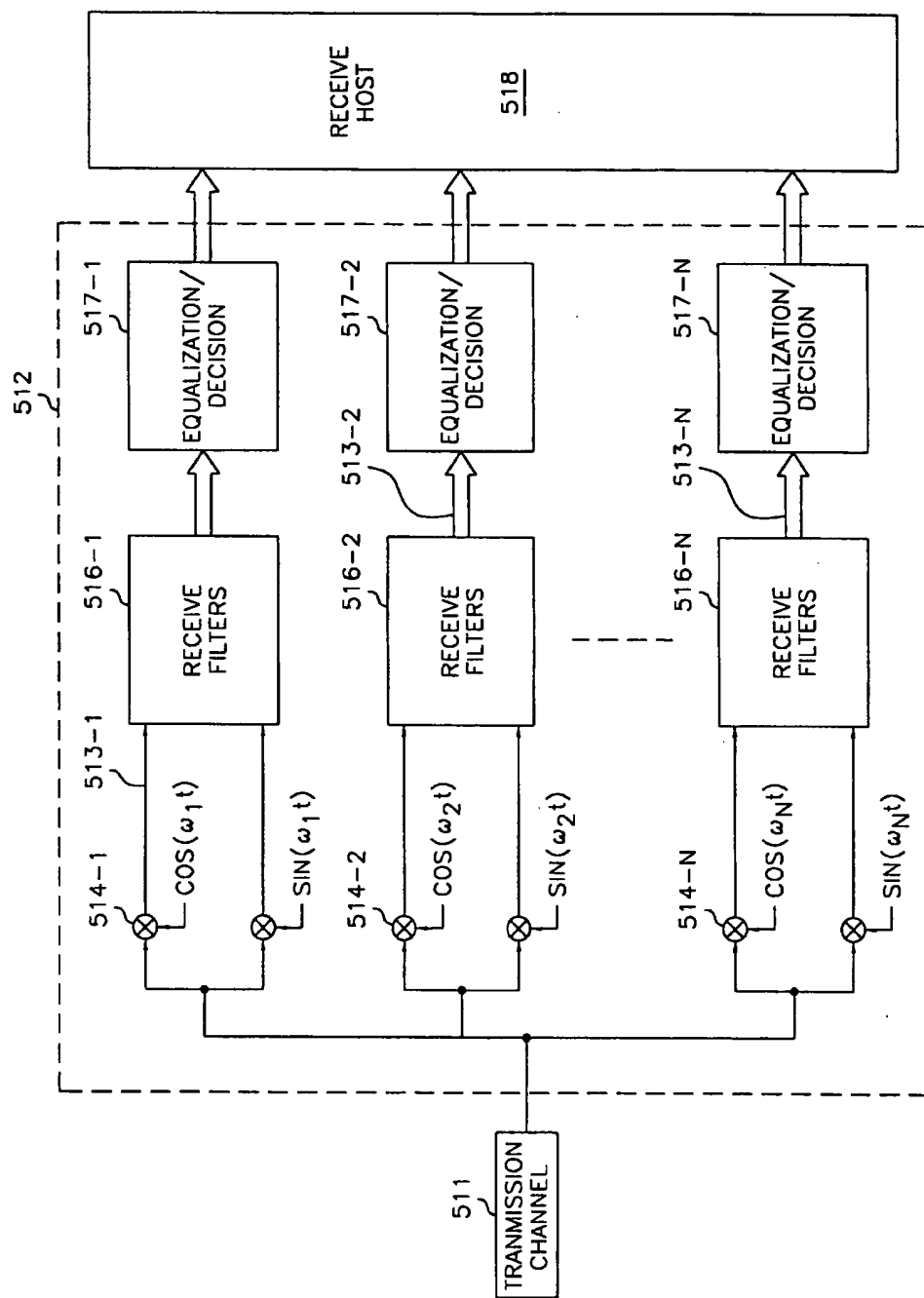


FIG. 5B
PRIOR ART

FIG. 6A
PRIOR ART

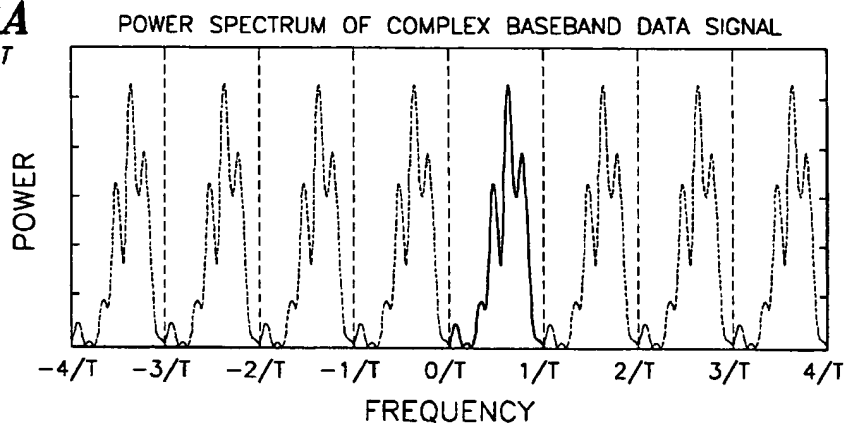


FIG. 6B
PRIOR ART

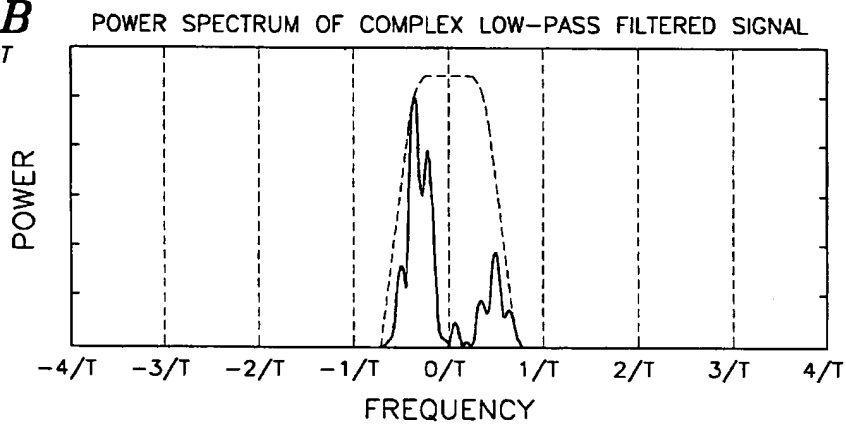
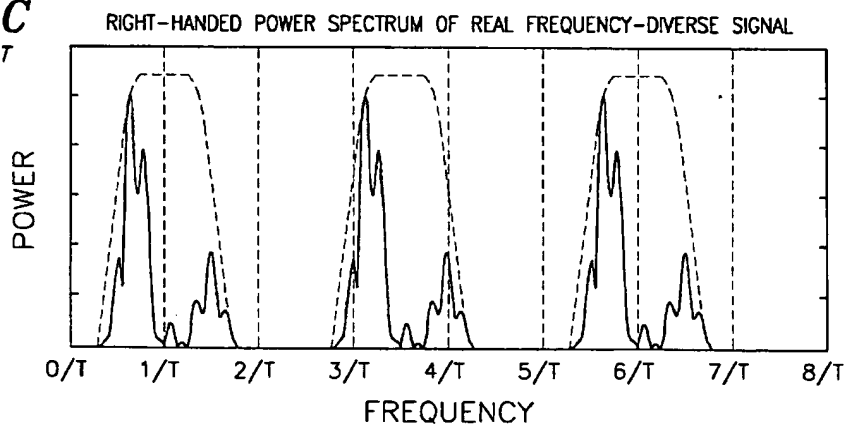


FIG. 6C
PRIOR ART



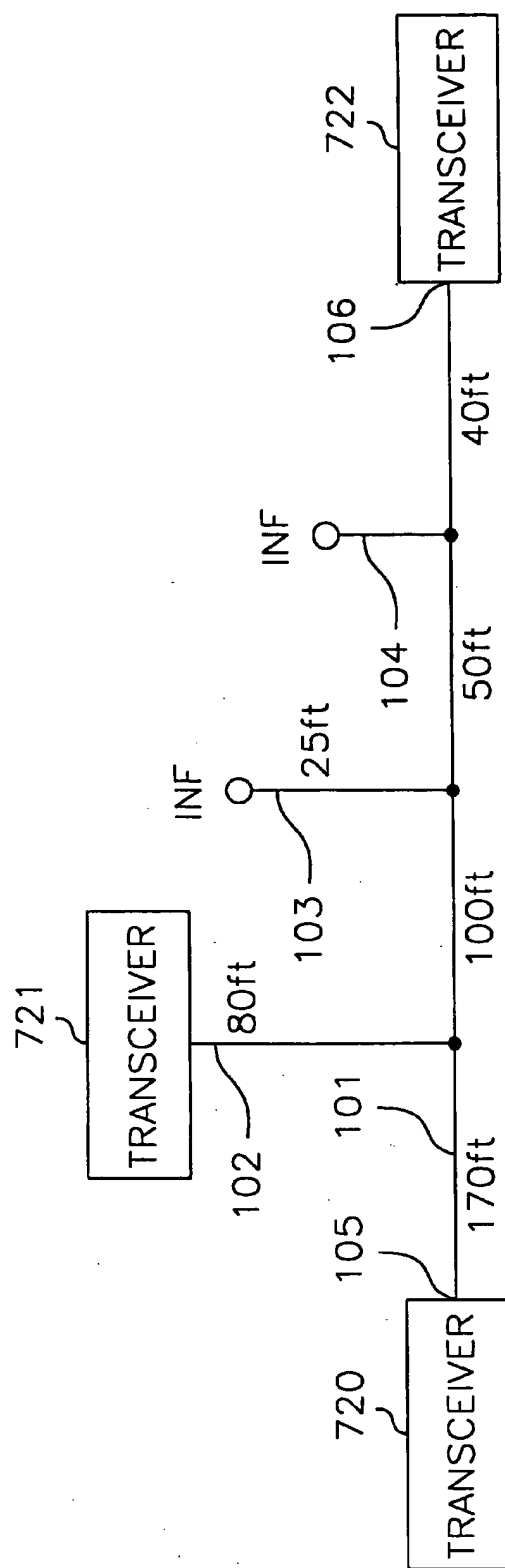


FIG. 7

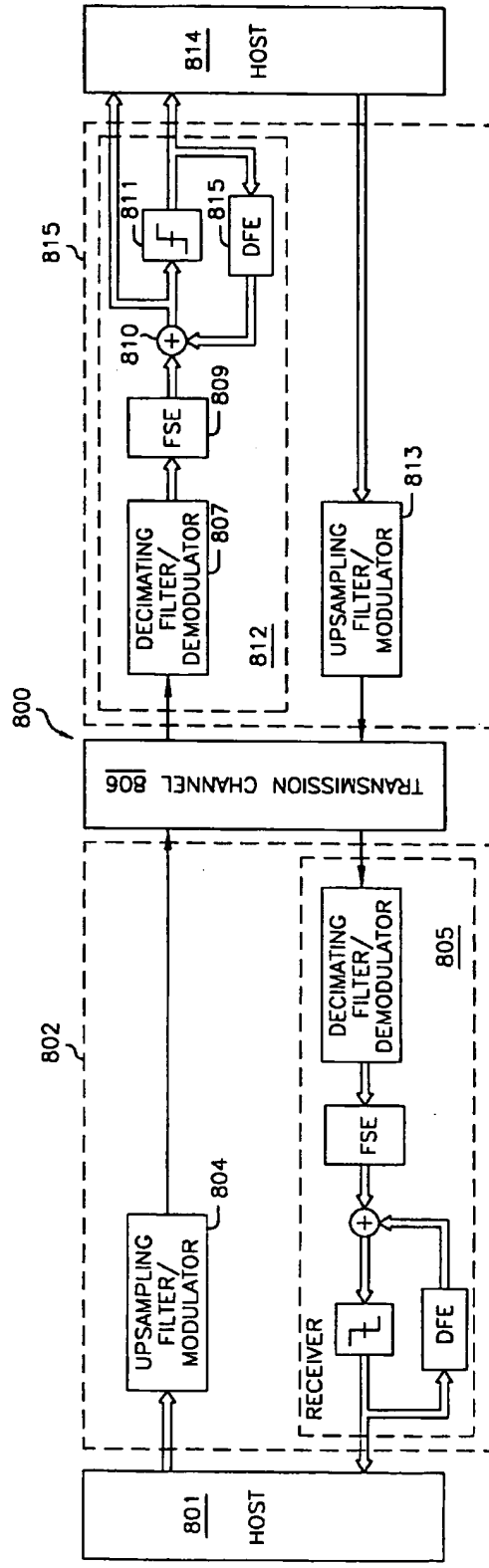


FIG. 8

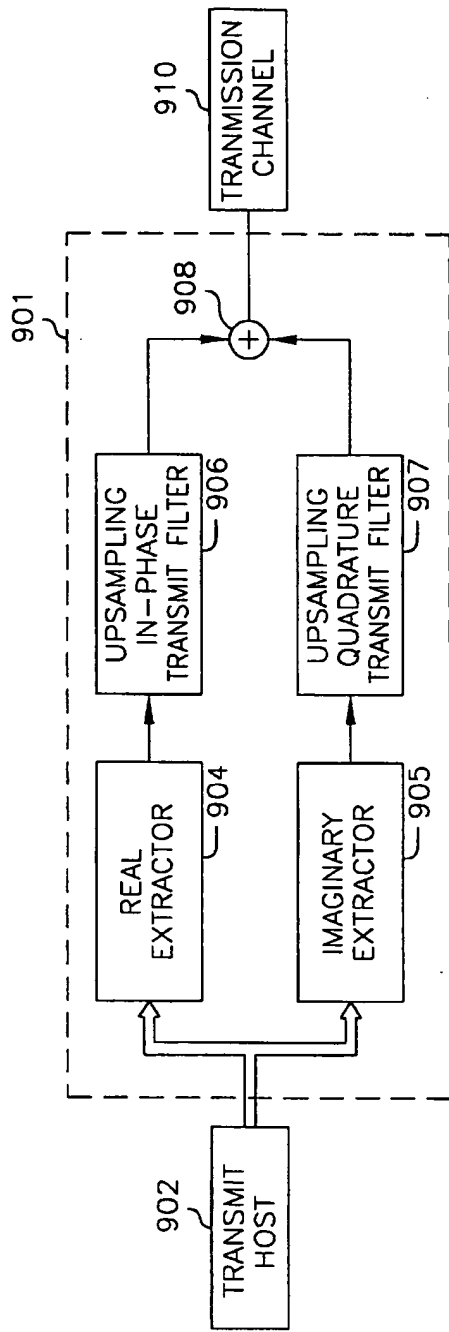


FIG. 9A

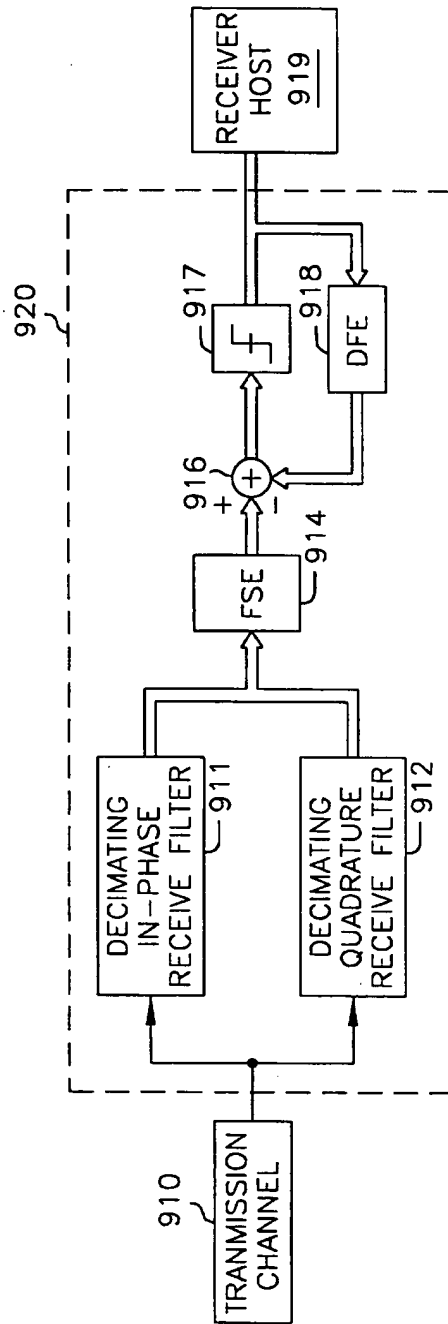


FIG. 9B

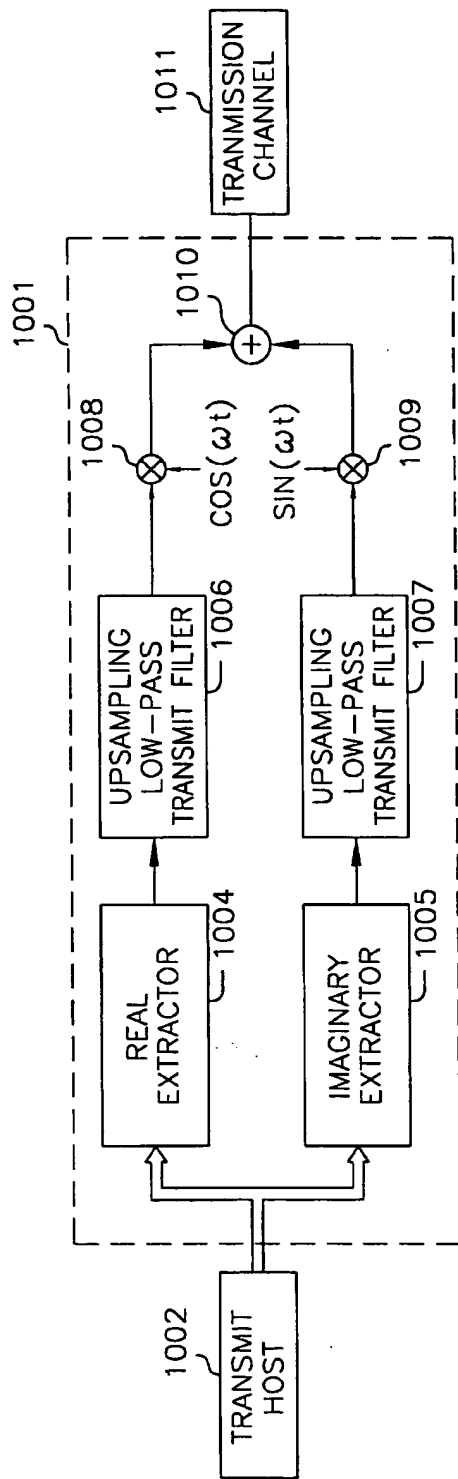


FIG. 10A

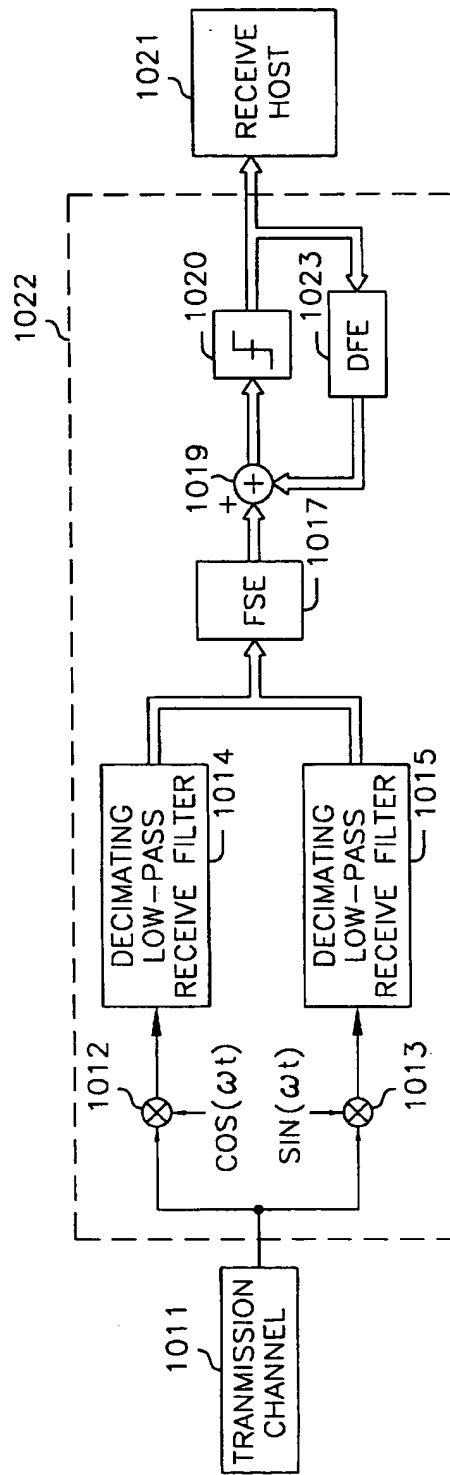


FIG. 10B

FIG. 11

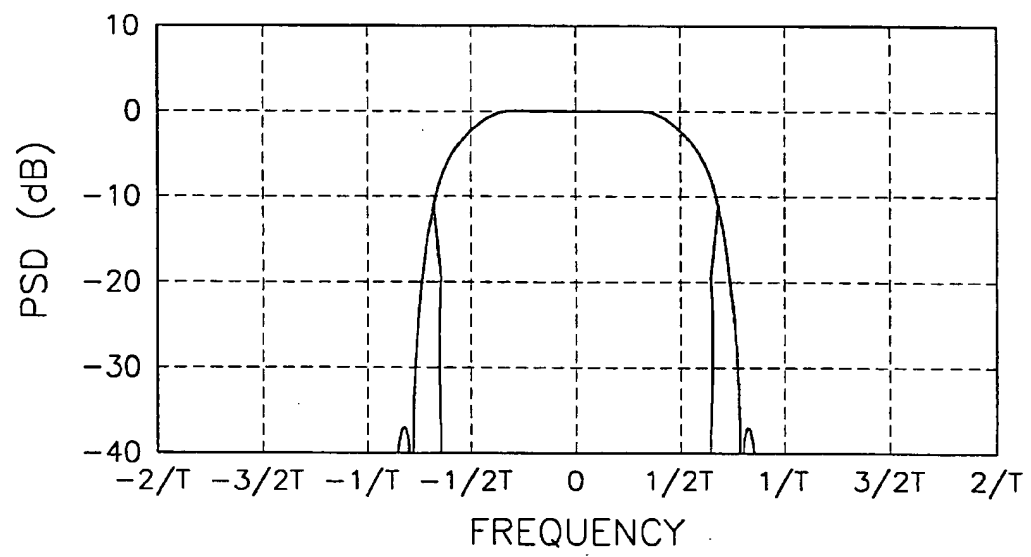


FIG. 12A

POWER SPECTRUM OF COMPLEX BASEBAND DATA SIGNAL

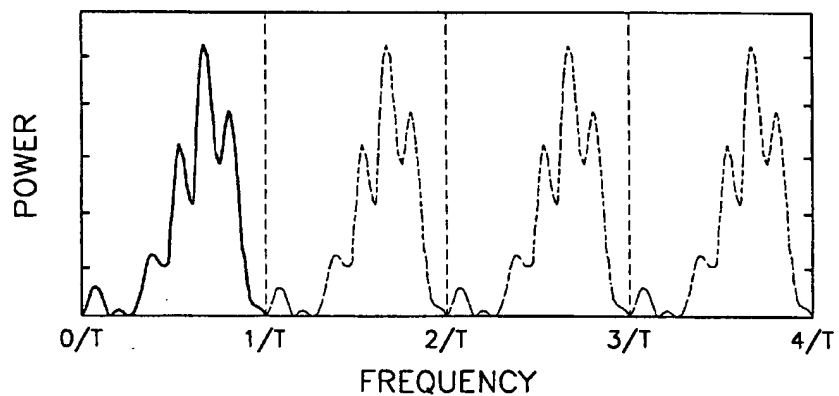


FIG. 12B

POWER SPECTRUM OF COMPLEX TRANSMIT FILTER

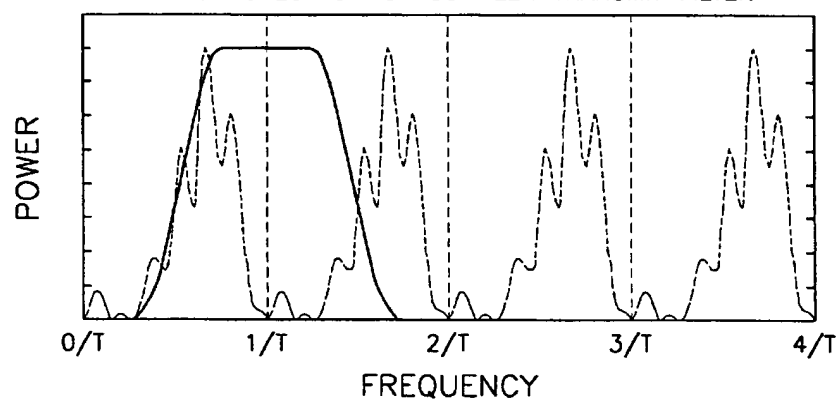


FIG. 12C

RIGHT-HANDED POWER SPECTRUM OF REAL TRANSMITTED SIGNAL

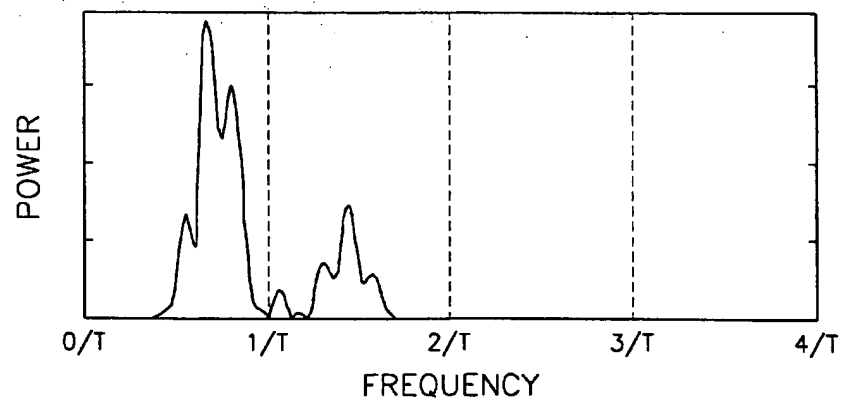


FIG. 13A

POWER SPECTRUM OF COMPLEX BASEBAND DATA SIGNAL

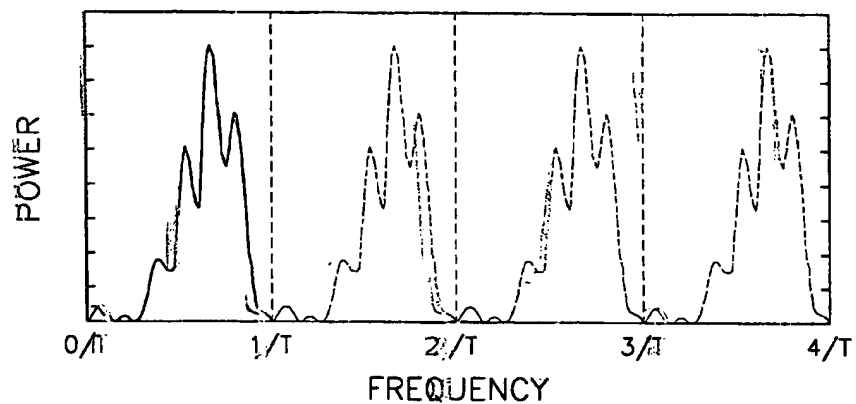


FIG. 13B

POWER SPECTRUM OF COMPLEX TRANSMIT FILTER

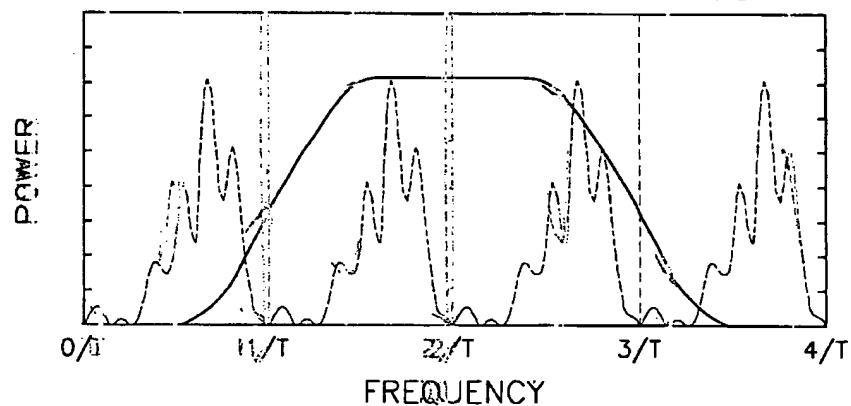


FIG. 13C

RIGHT-HANDED POWER SPECTRUM OF REAL TRANSMITTED SIGNAL

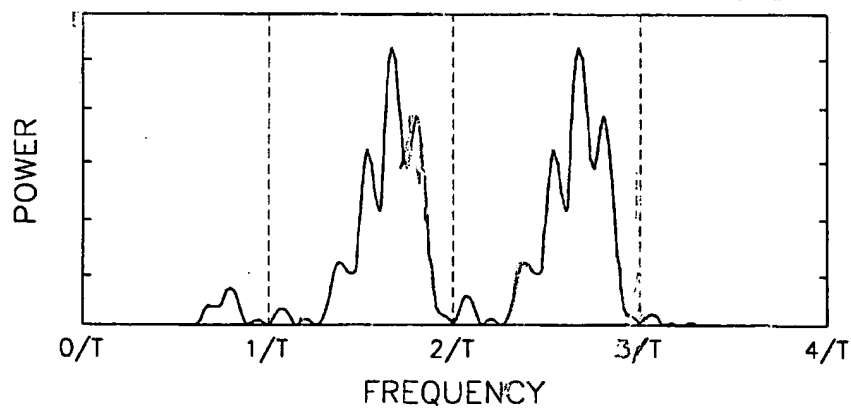


FIG. 14

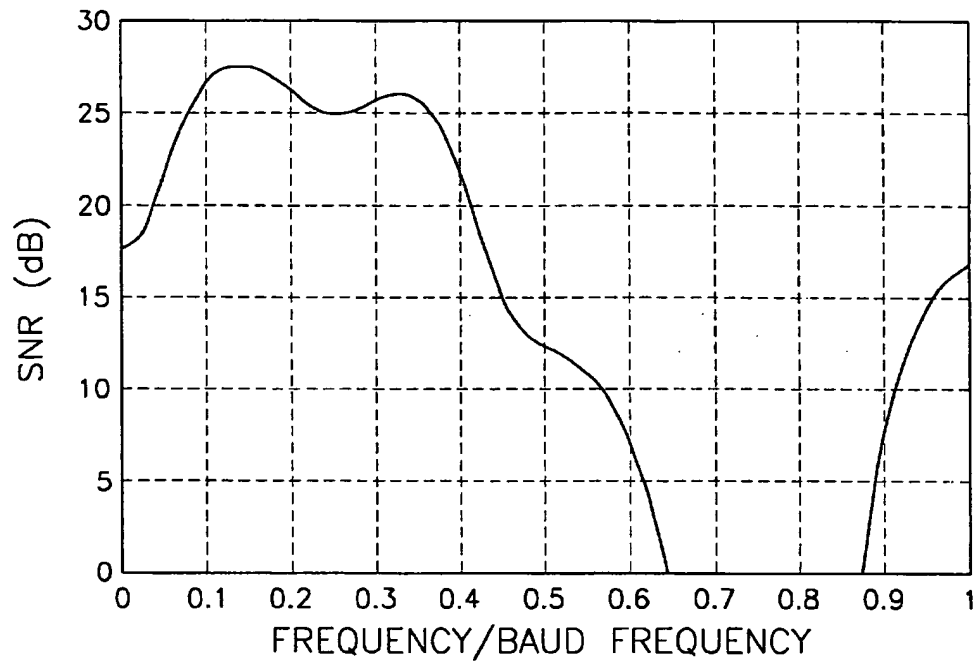


FIG. 15

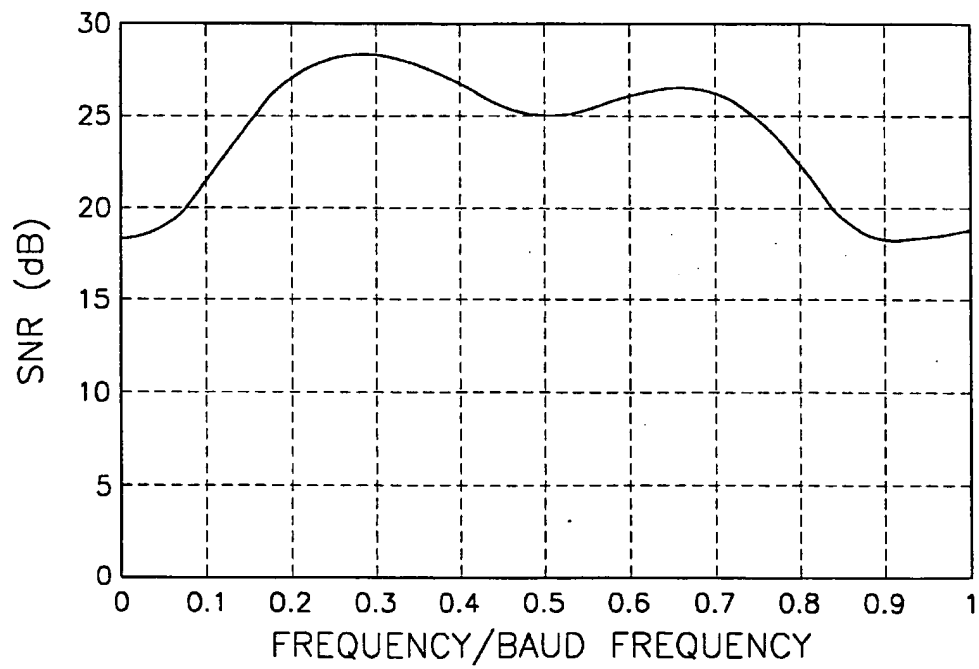
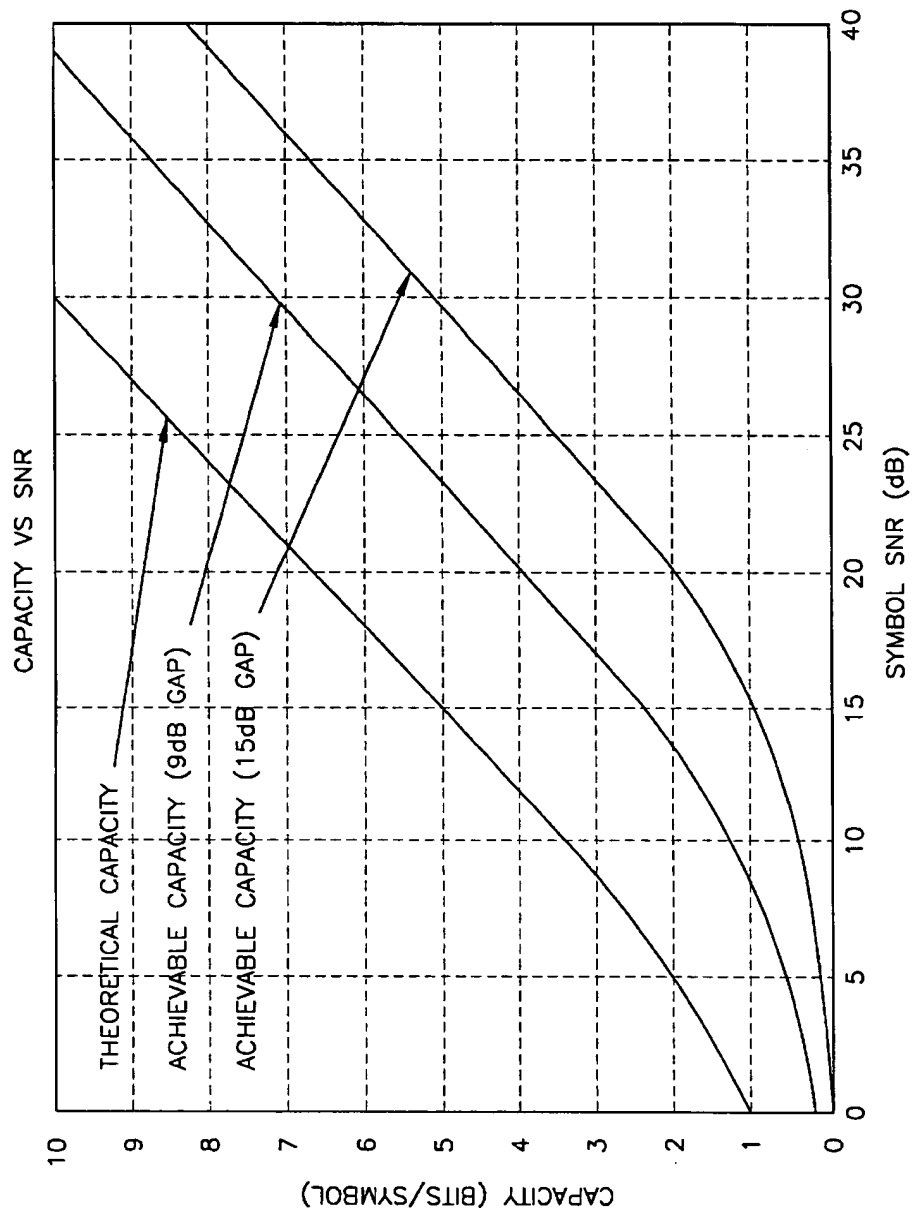
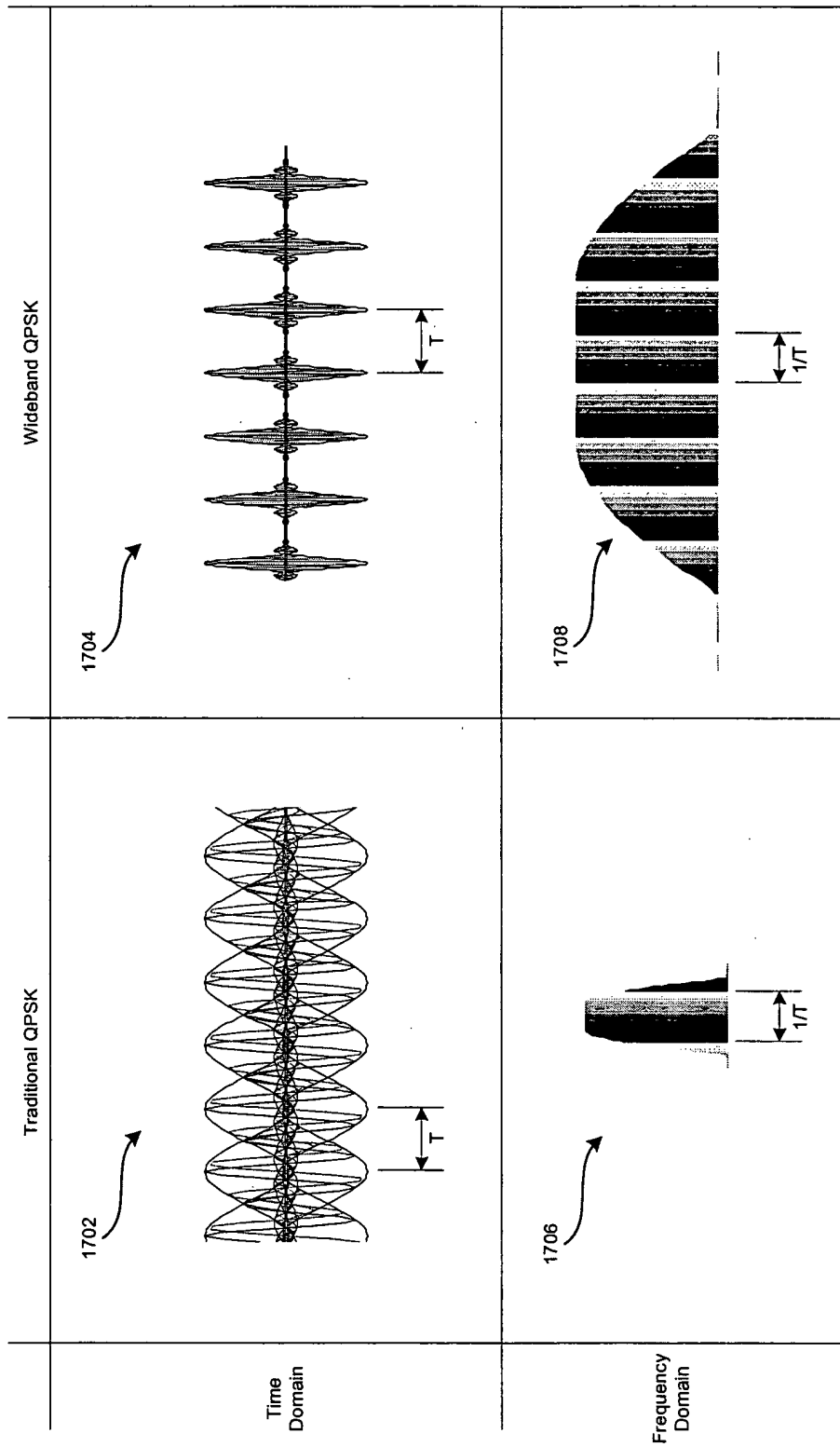


FIG. 16





$$T = 1/f_{\text{sym}}$$

FIG. 17

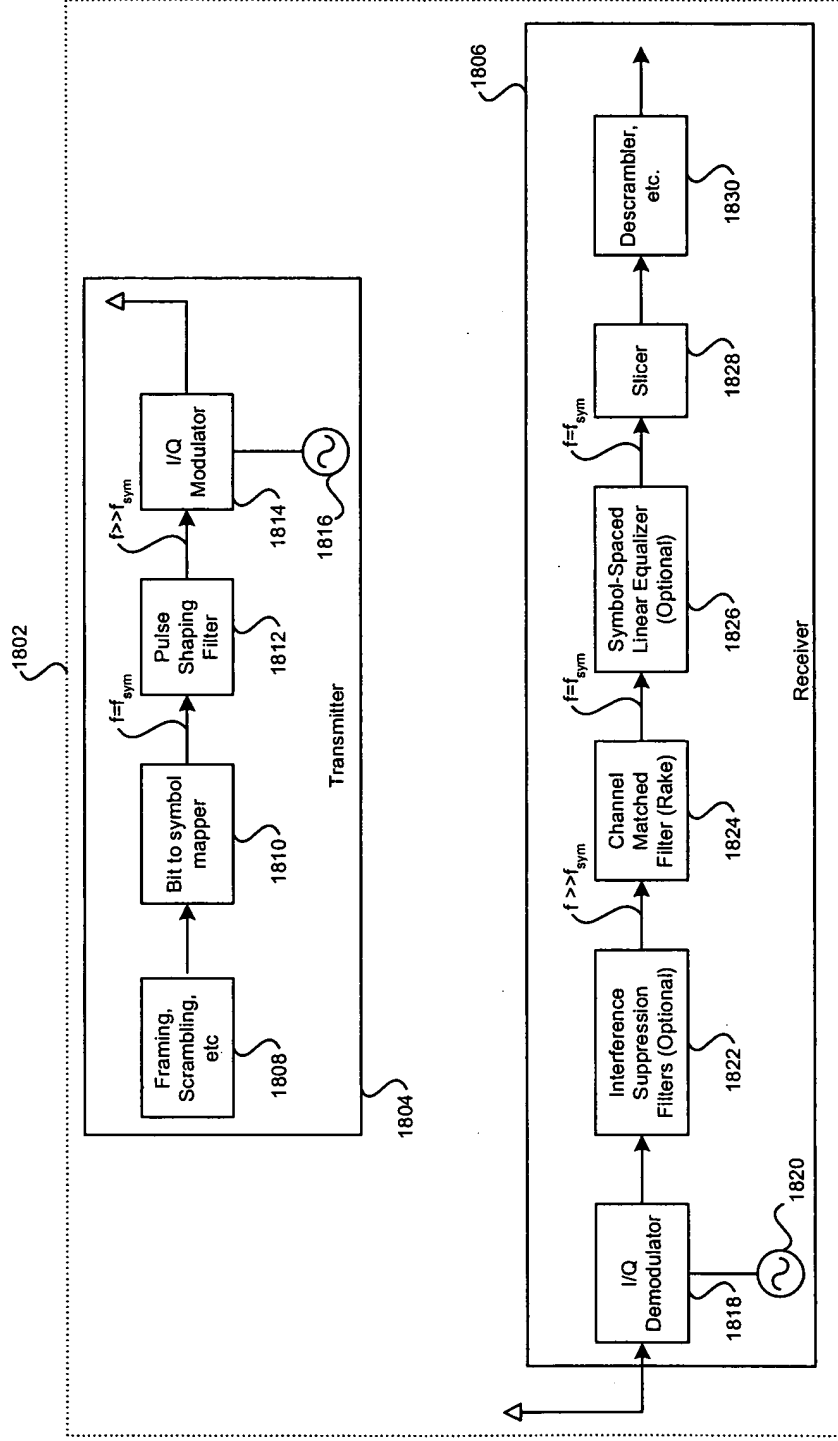


FIG. 18

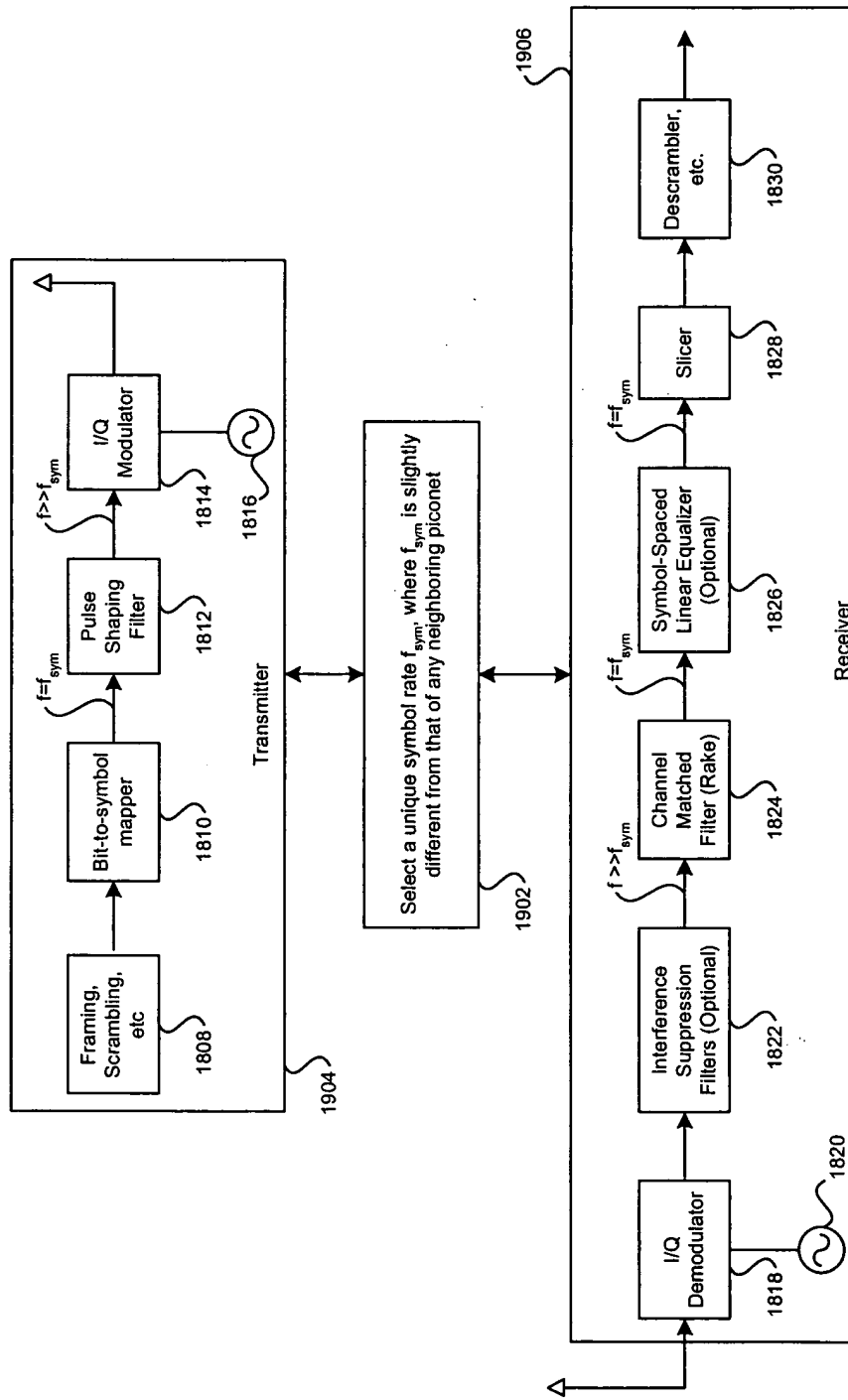


FIG. 19

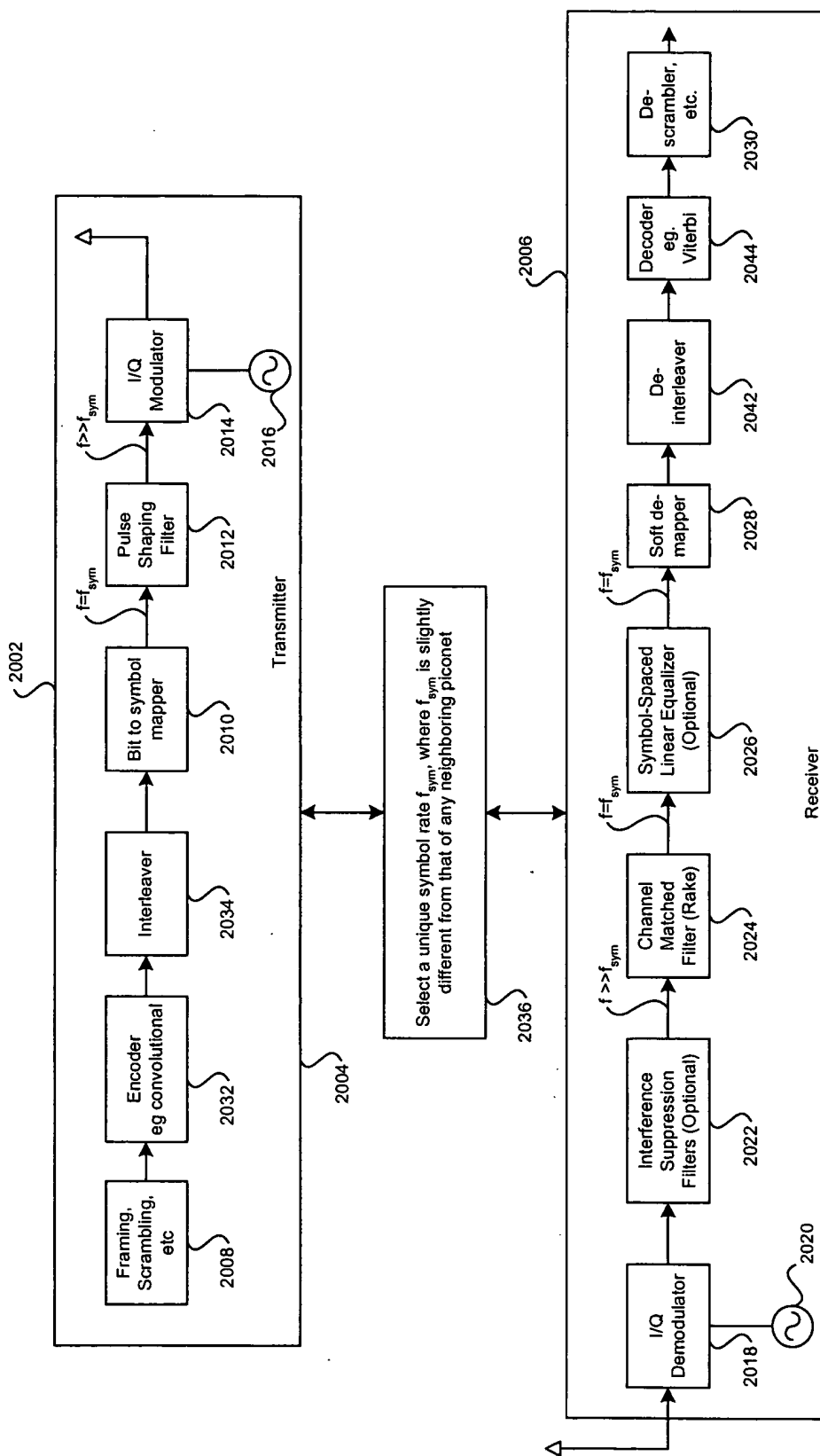


FIG. 20